

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB



An ARRL Special Service Club

April 1989

Next Meeting April 12, 1989

Words from the President

By Ray Deeth, K7VDQ

I would like to start my chat this month by expressing my sincere appreciation to KZ7T (Randy), KC7PS (Bud) and KA7UFG (Pat) for helping with the first "UNLEADED SIMULATED SPACE FLIGHT" this month at Echo Shaw Elementary School.

This endeavor was a rewarding experience to us who witnessed the simulated space flight unfold March 14, 1989. However, the news media failed to show the full value of amateur radio used in this project as prepared by a class of enthusiastic school children.

In my wrap up meeting with the teachers after the space shuttle event, they agreed that more should have been done to alert the news media to the importance of amateur radio in making this simulated space shuttle a successful endeavor. With this event being a first of it's kind in the Portland area, everyone agreed that the press release next year will be scrutinized very closely to show the importance of amateur radio to help run this type of event.

Many times one has to wait for rewards in life and this event will certainly be one of those. None the less, amateur radio was in the minds of all who helped organize the entire project at the school. I can assure you the teachers were really appreciative for all the hours spent by the OTVARC club members.

The OTVARC participants demonstrated outstanding public relations to the community in the use of amateur radio. Our presents with all the communication equipment made more of impression than we all will realize.

I have invited the teachers who were instrumental in helping these children learn from this experience to the next club meeting in April. In addition, I have invited the seven astronauts from the school to the club meeting and asked them to wear their space suits made by a kindergarten parent who was so supportive of the simulated space project.

Hopefully, my video crew can have the video tape ready for showing at the April meeting. For those of you who saw the news report on channel 12, it surely was a great first "UNLEADED SIMULATED SPACE FLIGHT". I think the shuttle reached a speed of 55 miles per hour during the orbit. The landing was as smooth as the Challenger.

One highlight of the seven astronauts was the treat passed out by the landing crew at OMSI. The director of OMSI treated everyone on the shuttle to astronaut ice cream which was FREEZE DRIED ICE CREAM. Yes, it did taste like ice cream, but very dry.

Thank You!

From Lorna, KA7RFD

I would like to thank everyone for the handsome plaque presented to me at the last meeting and, more especially, for the standing ovation. I was very moved, in fact, I was almost in tears. Thank you all so much and once again I would like to thank all those who supported me as Editor. I am sure you will all continue to support our new Editor, Jeff, in the excellent job he is doing.

Now putting on my new hat as Registrations Chairperson for SEA-PAC, I would like to remind everyone that the qualifying date to pre-register and take advantage of the special IRS Early Bird ticket is April 15. The date of the next OTVARC meeting is April 12, so I would be happy to take your registrations at the meeting. We are already 43% sold for the Saturday evening banquet - so get your reservations in.

WASHINGTON COUNTY
ARES NET

TUESDAY 7PM 147.04

ARES MEMBERS
FORMER ARES MEMBERS
ANY INTERESTED AMATEURS

Grand Awards

NEED NOT BE PRESENT

SPECIAL "IRS" PRIZE

BANQUET

HOURLY AWARDS

Posted in the lobby and on stage for 2 hours
Those unclaimed will be re-issued.

Ladies Luncheon

Shilo Inn

(The luncheon price includes your tip)
We have limited seating. So sign up early!!

WOMENS GET-ACQUAINTED HOUR

Location: Hallmark Motel Meeting Room

Time: Sat. 9:30 a.m.---Sun. 9:30 a.m.

Coffee & Donuts

LADIES TREASURE HUNT

All Day Saturday

Sponsored by the Seaside Chamber of Commerce
at no charge

PRE-REGISTRATION

REGISTRATION POSTMARKED

BY APRIL 15, 1989

are eligible for a special

"IRS" PRIZE TICKET

Registration and tickets will be held for arrival. Pre-Registration confirmation cards will be mailed on receipt of payment.

Pre-Register & Save!!!

MAKE CHECKS

PAYABLE TO:

SEA PAC

MAIL TO:

PO BOX 219142
PORTLAND, OR 97221



REGISTRATION

No. _____
Office Use Only

Or Charge My:



ENCLOSED IS MY CHECK FOR \$ _____ (U.S. Funds) _____

_____ Registrations at \$5.00 ea. (\$7.00 ea. at the door) _____ Card Number _____

_____ Teens Convention Registration at \$2.00 ea. EXP Date: Month _____ Year _____

_____ Children under 12 FREE

_____ Halibut Dinner at \$15.00 ea. (Sat. Banquet: _____ Signature, Necessary For All Charges

_____ Prime Rib Dinner at \$15.00 ea. 400 Person limit)

_____ Flea Market Table at \$10.00 per table per day or \$15.00 per table for two days

_____ No-Host Sunday Sit-Down Breakfast at \$5.00 ea. (400 person limit)

_____ QCWA Luncheon at \$7.00 (150 person limit)

_____ Ladies Luncheon at \$7.00 (80 person limit)

_____ Friday Social Casino Night at \$10.00 (300 person limit)

NOTE: Flea market participants must register. Ticket packets will be at the Registration Booth.

NAMES (please print)	Calls	Halibut	Prime Rib	Check if ARRL Member
_____	_____	_____	_____	☐
_____	_____	_____	_____	☐
_____	_____	_____	_____	☐
_____	_____	_____	_____	☐

Address _____

City _____ State _____ Zip _____ Phone(____) - ____ - ____

Life On The Boat

By Bill Eppick, WC7P and Elaine Eppick, KB7ANT

To all of our OTVARC friends --

To cover a lot of time very quickly --

We saw many of you last at our "open boat" in September. In early October the truck came and we transported our 8 year project up the road to Port Townsend. We moved on board SKYE right away. (It helps to have no other home available.) After a trip to Hillsboro to close out our building barn, we came back to Port Townsend and concentrated on getting the boat rigged (mast, etc.) After countless delays, we launched in late December. We got our sails in the middle of the February snow storm and had our first sail a week later when the temperature got up to 45 degrees. We moved us and SKYE here to Hadlock, Wa. late in February. just in time for the March snow storm. When our month is up here we will probably be on the move until sometime in the fall.

Living aboard an engineless sail boat is so much different from anything in our experience that it is kind of hard to describe.

Countless people just stand and stare at SKYE. We have met and made friends with all sorts of people who have the common interest in boats. It's kind of like a much larger group of hams. The same kind of diversity, yet the same kind of "good" people. The thing that we didn't suspect was that boaters really don't generally care what kind of boat they have, just that people are interested in the water.

The thing that didn't surprise us is that ham radio takes on a new and very different meaning. First of course, it is our main communication tool with our friends. We find that we use HF more than VHF. Boats, unlike cars don't stay in predictable places. We do use 2M to talk to local friends, and to talk to each other, but more often line-of-sight and busy repeaters limit us too much.

How is ham radio different for us than it once was? First and foremost, no more PGE. We have battery power and only the sun and wind to recharge. We do our SSB work on 40W or less as much as possible. When working CW we don't worry about big signal reports, just that we can be heard. The other thing is that while we have a great ground, we can forget about antennas any fancier than random wire verticals or mobile whips. Vertical dipoles work fine, but they get in the way of sails and like items of minor importance.

Right now we are running the Yaesu FT-757GX into a Nye Viking 125 watt tuner that drives 20 feet of 300 to 400

ohm transmission line to a 42 foot kind of vertical wire. We get out fine on 80M, but we have some problems to solve on up around the 10M band.

By the way, we would be most happy to hear from any of the OTVARC crew. We try to keep a regular schedule on the Northwest Boater's Net at 0830 local time on 3865 KHz daily. Conditions into Portland are generally pretty good that time of the day.

There's lots more to tell, but we will hold that for another time of for a visit to a meeting in the fall.

We miss you all, especially that public service gang.

Bill Eppick - WC7P
Elaine Eppick - KB7ANT
13563 N.W. Cornell Road #155
Portland, OR 97229

The OTVARC Travelers

By Marvel Noyes, KA7TZT

The January and February campouts were each attended by five rigs of hearty souls in somewhat dubious weather -- (would you believe RAIN?) However, the potluck dinners continue to be unsurpassed and the Skip-bo games and campfires are fun for all.

Mark your calendars for these upcoming campouts:

May 19, 20, 21 - Big Eddy near Vernonia
June 16, 17, 18 - Carson Hot Springs,
Carson, Washington

Also see the calendar on page 7 of this newsletter submitted by Bud, KC7PS.

AMATEUR RADIO RELAY GROUP INC.

P.O. Box 10031, Portland, Oregon 97210

South Saddle Mountain

147.32 (+ Offset) Autopatch
449.225 (- Offset) 224.500 (- Offset)

Channel 6 TV Tower

147.04 (+ Offset) Autopatch
449.325 (- Offset)

Mount Hood

147.12 (+ Offset)

Full Dues \$20.00

Associate Dues \$12.00

Amateur Radio Emergency Service

By Jim Yohe, KF7KY

I'd like to appeal to each of you to think of being a new (or renewed) member for the Amateur Radio Emergency Service (A.R.E.S.). This organization was set up to coordinate the skills and equipment of amateurs who want to help in the event of a communications emergency. When you register you will have confirmed that you are interested in helping in this process. The only requirement is that you be an licensed Amateur Radio operator. You don't even have to be a A.R.R.L. member.

Our particular A.R.E.S. group has a variety of activities which you may wish participate in. Some of these are to practice as a Net Control Operator; participate in simplex and H.F. drills; practice tactical and formal traffic (message) handling; help in public relations with agencies like the Red Cross, Rescue Squads, Hospitals, and Police and Fire Departments; public service events; and learn how to be ready for field operation.

The Washington County A.R.E.S. group meets as a 2 meter NET (temporarily) on the 147.64/04 repeater each Tuesday evening at 7:00 PM (local time), except for the FIRST Tuesday of each month when we meet at 7:00 PM (local time, again) at Tektronix. (Building and room to be reannounced due to scheduling)

All previously registered A.R.E.S. members need to re-register with me to be put on file. Up-to-date information needs to be maintained in order to be able to contact you and also to see who is truly interested in emergency service communications. For further information or for A.R.E.S. registration here is my address and phone:

Jim Yohe KF7KY
Washington County A.R.E.S. EC
Route 3 Box 237W
Sherwood, Oregon 97140
Home phone: (503) 625-5771

Please join the A.R.E.S. and help build a stronger local group. Your membership is valuable and we can use your help immediately! 73 - Jim

Name: _____ Call: _____



AMATEUR RADIO EMERGENCY SERVICE REGISTRATION FORM

Address: _____
City: _____ State/Prov.: _____ Zip/PC: _____
Bus. phone: _____ Home phone: _____ County: _____
License Class: _____ Primary radio interest: _____

Check (✓) bands/modes you can operate:

	160	80	40	20	15	10	6	2	220	OTHER
CW										
FM										
RTTY										
SSB										
MOBILE										
PACKET										

IF OPERATING PACKET, THE CALLSIGN OF YOUR PBBS IS: _____

Can your home station operate without commercial power? [] Yes [] No
If yes what bands? _____

Signed: _____ Date: _____

Detach and send to your EC (if known) or the ARRL, 225 Main St., Newington, CT 06111.

To All Radio Amateurs:

The Amateur Radio Emergency Service (ARES) is a voluntary organization of licensed radio amateurs who have registered their capabilities and equipment for providing emergency communications as a public service to the community. The purpose of the ARES is to furnish communications in the event of natural disaster, when regular communications fail or are inadequate. Sponsored by ARRL, the ARES functions at the local level to meet local communications needs.

The ARES has a long history of public service going back to its formal inception in 1935. Since that time the ARES has responded countless times to communications emergencies.

Experience has proven that radio amateurs respond more capably in time of emergency when practice has been conducted in an organized group. There is no substitute for experience gained before the need arises.

The ARES in each locality operates under the direction of the Emergency Coordinator (EC), whose function is to direct the activities of the ARES to maintain a state of readiness.

To register in the ARES, send the detachable Registration Form above directly to your EC, or to ARRL Headquarters for forwarding to your EC. *League membership is not required for registration.* Registration does not require possession of any specially designed equipment. All amateurs can be of assistance to the ARES. There is provision in the ARES for every amateur regardless of class of license, equipment owned, or personal circumstances.

Won't you join us in providing this essential Amateur Radio service?

Rich Balm, K1CE
Field Services Manager

New OTVARC Members

By Kathy Ewing, KB7DNK

We have three new members this month. Gary Clifton, (KA7CLO), Douglas McDonald, Bronson Kirk (KB7GUH) and David Frackelton (N1BEF).

Gary first got interested in Ham Radio from some people at work. He has been a Ham for six years. Some of the things that Gary enjoys are hunting and fishing. One of the bands Gary likes is ten meters. His favorite thing about Ham Radio is that it "keeps him on his toes".

Douglas is studying for his Novice ticket with the Tune in the World book. He has been interested in Ham Radio since junior high school, but has just now gotten back into it. Douglas' hobbies include fishing in the Wilson or Clackamas River, and electronics. Things that Douglas would like to try when he gets his license include packet radio and RTTY. Douglas hopes he will be active in

meeting other OTVARC new members.

Bronson became interested in Ham Radio from his family which has eight licensed members. Bronson has been a Ham for a month now. Some of his hobbies are hunting and fishing. His favorite bands are 10, 40 and 80 meters. Bronson also likes C.W. His favorite thing about Ham Radio is talking to DX stations and places you wouldn't talk to without Ham Radio.

David has been interested in Ham Radio since he was 8 years old. He learned about it from a friend of his Dad's. He got his license in 1980. David just moved here from Hew Haven, Connecticut. Some of his hobbies are singing, reading and playing with his two year old daughter. David likes 2 meters quite a bit. The best thing about Ham Radio is the "magic" of radio communications. David is now an advanced but hopes to upgrade to extra so he can have a "7" in his call.

Please say "Hi" to these people and make them feel very welcome.

ARRG



COME HELP US
CELEBRATE

ARRG

ARRG 14th ANNIVERSARY AMATEUR RADIO RELAY GROUP OPEN HOUSE

WHERE: BEAVERTON LIBRARY -- S.W. HALL & ALLEN BLVD.



WHEN: SUNDAY, APRIL 9 -- 3:00 TO 5:00 P.M.

COMPLIMENTARY

COFFEE --- PUNCH --- MUNCHIES



Free! Have your handheld's deviation checked at no charge. We will be giving a brief explanation of ARRG's latest 5 year plan. Come and find out what is in store for us regarding ARRG repeaters. Your input is needed and valued.

This is an excellent opportunity to meet a few 'faces behind the voice' as well as old friends. Also, it gives attending hams, ARRG members or not, a chance to have repeater related questions answered. All are welcome.

For Sale From The Roy Nunley Estate

By Randy Stimson, KZ7T

1	ICOM 04AT, Std. Batt. & Speaker Mike	\$300.00
2	Realistic Model DX-300 Receiver	\$150.00
3	Triplett Model-64 Multimeter	\$100.00
4	Daiwa Model CN-620 SWR Bridge	\$ 75.00
5	Heathkit Model HM-2141 SWR Bridge	\$ 50.00
6	Heathkit Model HM-2102 SWR Bridge	\$ 25.00
7	On the glass antenna	\$ 20.00
8	ICOM Model SP5 Speaker	\$ 20.00
9	ICOM Model HS-105B PTT Switch Box	\$ 15.00
10	12 Volt Digital Clock	\$ 10.00
11	ICOM HS-105A Vox Unit	\$ 15.00
12	B&W 3 Way Coax Switch	\$ 10.00
13	ICOM Microphone	\$ 15.00
14	ICOM Shoulder Strap Antenna	\$ 10.00
15	Heathkit VOM Meter Model IM-28	\$ 25.00
16	ICOM Model HS-15 Boom Mike	\$ 30.00

If you would like to purchase any of the above items, please contact Randy Stimson, KZ7T, at 297-1175.

Additionally, there will be a Mini Flea Market of any of the above unsold items plus miscellaneous little parts and some good radio stuff to numerous to list, including a Commodore VIC-20, a Commodore Plus 4, 2-meter antennas, radio tubes, meters, circuit boards, etc. (A typical collection of a ham's bits and pieces.)

The Mini Flea Market will be held at Cedar Hill Baptist Church, 2400 S.W. Roxbury, Beaverton, from 1 to 4 P.M. on Saturday, April 15. Roxbury is the street parallel to Highway 217 on the west side and north of Walker. Talk in frequency will be 145.670 simplex. If you can get to Highway 217 and Walker Road we can talk you in.

FOR SALE

ICOM IC-2AT Hand-Held. Like new, in original box with accessories, works perfect, \$175.00. Ron, W7YOW, (503) 429-5721, Vernonia

The OVARC NEWSLETTER is published monthly by the Oregon Tualatin Valley Amateur Radio Club, Inc. The opinions, views and recommendations of its contributors are not necessarily those of the Club, its officers, advertisers or the Editorial Staff. Articles or letters may be submitted to: Jeffrey A. Durr, KA7AKU, Editor, 20320 S.W. Clarion Street, Aloha, Oregon 97006. Deadline for all newsletter material is the 25th of the preceding month.

Meetings are held on the second Wednesday of each month at the Beaverton Elks Lodge, 3500 S.W. 104th Avenue, Beaverton, Oregon. Meetings begin at 7:00 P.M. following a buffet dinner served at 6:15 P.M.

All correspondence other than for this newsletter should be sent to: Oregon Tualatin Valley Amateur Radio Club, Post Office Box 5132, Beaverton, Oregon 97006-0132.

1989 OTVARC April Fool's SSB Contest Rules

DATE AND TIME: Thursday, April 13, 1989, 7:30 P.M. to 8:30 P.M. PDT.

FREQUENCY: 28.3 Mhz to 28.5 Mhz (10 Meter Novice and Technician SSB subband.)

OBJECTIVE: is to work as many stations as possible during the contest period and in so doing promote the spirit of friendly competition and sportsmanship. To improve our proficiency in making SSB contacts and to give all participants a chance to meet fellow club members and others in the amateur community. **NEW AND INEXPERIENCED OPERATORS ARE ESPECIALLY INVITED TO PARTICIPATE.** It will be fun!

EXCHANGE: Call sign, Name, and City (example: KA7UFG/T, Pat, Aloha).

SCORING: All contacts with novice stations (signing /N "stroke N") or technician stations (signing /T "stroke T") count as two points each. All other contacts count as one point. Each different call sign prefix (example: W7, K7, KA7, WN7, NB7, ZL1, etc.) counts as a multiplier.

For example, during the contest you work five novice or technician stations and fifteen others. Further, you compile ten different call sign prefixes. Your total claimed score would be 250 points, calculated as follows:

5 contacts X 2 points / contact = 10 points
plus 15 contacts X 1 point / contact = 15 points
= 25 QSO points
times 10 call sign prefixes = 250 points

LOGS: Use your choice of log. Logs are due postmarked no later than Wednesday, May 11, 1989. Send logs to OTVARC April Fool Contest, P.O. Box 5132, Beaverton, Oregon, 97006-0132.

Logs may be received at the May club meeting. To count, **YOUR LOG MUST SHOW YOUR CALL, NAME, EXCHANGE AND CLAIMED SCORE.** The Contest Committee will be the sole judge in the interpretation of any rules or disputes in this contest.

PRIZES: First Place winner with highest claimed score will receive a special engraved plaque, to be presented at the June club meeting. All participants will receive recognition in the club newsletter.

COMMENTS: Your comments are always welcome. Please direct them to the Contest Committee.

1989

OTVARC TRAVELERS CAMPOUTS

JANUARY

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FEBRUARY

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JANUARY

20 Mt. St. Helens RV Park
21 Club campout, Fri - Sat - Sun

FEBRUARY

17 Lewis River RV
18 Club campout, Fri - Sat - Sun

MARCH

17 Trails End (Seaside)
18 Club campout, Fri - Sat - Sun

APRIL

15 Club campout, Fri - Sat - Sun
21 Big Eddy (Vernonia)

MAY

19 Cove Palisades
20 Club campout, Fri - Sat - Sun

JUNE

16 Carson Hot Springs (Carson, Wa.)
17 Club campout, Fri - Sat - Sun

JULY

14 Detroit Lake State Park
15 Club campout, Fri - Sat - Sun

AUGUST

18 Club campout, Fri - Sat - Sun

SEPTEMBER

15 Club campout, Fri - Sat - Sun

OCTOBER

20 Club campout, Fri - Sat - Sun

NOVEMBER

17 Holiday RV Park (Depot Bay)
Thanksgiving
18 Club campout, Fri - Sat - Sun

DECEMBER

15 No planned campout in December
16 Club campout, Fri - Sat - Sun

JULY

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DAN'S CUSTOM CARPET SERVICE

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775-5513



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JANET BELL - WB7FJC

648-4147

Support C.A.P. - Get Lost!

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RESIDENCE & EXTENDED CARE CENTER
3060 S.E. STARK STREET - PORTLAND
(503) 232-6193

Space Donated By Pacific Hardware

Volunteers Needed! **The Dougy Center**

is a support center
for children and their
families who have lost a loved one.
We need daytime and evening volunteers.
If you can give a few hours a month please call.

775-LOVE

Space Donated By Pacific Hardware

Oregon Tualatin Valley Amateur Radio Club
Post Office Box 5132
Beaverton, Oregon 97006-0132

Address Correction Requested

